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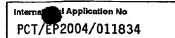
## INTERNATIONAL SEARCH REPORT

PCT/EP2004/011834

a. classific IPC 7	ATION OF SUBJECT MATTER H04B7/08				
According to U	nternational Patent Classification (IPC) or to both national classification a	and IPC			
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Minimum docu IPC 7	imentation searched (classification system followed by classification sym $H04B$				
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	ernal, INSPEC				
	NTS CONSIDERED TO BE RELEVANT				
	Citation of document, with indication, where appropriate, of the relevan	nt passages	Relevant to claim No.		
Category °	Citation of document, with massessing				
Х	US 2002/122393 A1 (CALDWELL RICHARD AL) 5 September 2002 (2002-09-05)	) J ET	1-5, 9-13,17		
	abstract paragraphs '0006! - '0011! paragraphs '0029!, '0030! paragraphs '0033!, '0034! paragraphs '0039! - '0048! claims 1,2,6-8 figures 1-3				
A	US 2002/164963 A1 (TEHRANI ARDAVAN ET AL) 7 November 2002 (2002-11-07 abstract claims 1,2	MALEKI	1–17		
	orther documents are listed in the continuation of box C.	X Patent family members are lister	d in annex.		
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<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international</li> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed Invention document but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed Invention document but considered novel or cannot be considered to</li> </ul>					
"L" docu whi	g date	cannot be considered hove or de- involve an inventive step when the "Y" document of particular relevance; the cannot be considered to involve and document is combined with one or ments, such combination being ob-	e claimed invention inventive step when the		
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Date of t	he actual completion of the international search 21 February 2005	01/03/2005			
L		Authorized officer			
Name a	nd mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Yang, Y			

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